

The Vale Mans Table.

Herein is taught euen for the capacity of the meaneft, howe to draine Moores, & al other wet grounds or bogges, and lay them dry for euer. Howe to meature without an instrument any rouse grounde, wode, or water, that you cannot come into. Also here is annexed the compasse and the scale, with part of the vse of the sayde compasse, and the computation of yeares from VVilliam the Conqueror.

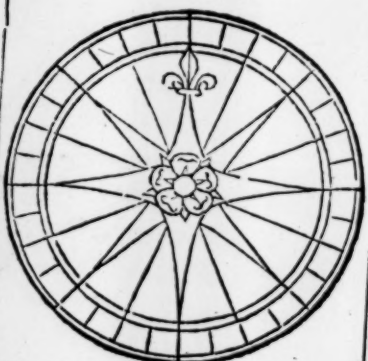
TO THE READER.

Whereas diuers ignorant in Arithmaticke and Geometrie, thinke it a hard thing to describe that small worke of mine, intituled the Terrar, which I set forth the last yeare, 1582. And the rules thereof to hand, that they cannot be learned without tedious trauell. Truly (gentle Reader) were it not for the obscure words of Art, they were most pleasant & easie. And for prooffe thereof, if thou canst but reade: I haue appointed one whom you may hear off, at the figure of the Lamb near Clements Inne, who shall teach thee to much Arithmaticke, and Geometrie in one day, hauing a good capacity, as shall describe the sayde Terrar, the Map of a Country, or any such like worke, with the vse of the scale. And also he will teach thee any thing mentioned in it, to be taught with as much expedition as thou wouldst wishe. Comdemn me not before thou hast tried me, & then report as thou findest me. I know some that would haue none cunning but them selues, who would make mountaynes of their mould hilles. Such will smouldy laugh me to scorn. But I trust the modest minded by prooffe will be witnesses of my truth. And as touching the rest of the twentye and five deutes which I offer to teach in the sayd Terrar, I promise thee, there is not one amongst them all, but is as easie to be learned as any of the workes herein described. VVherefore let not wordes of Art dismay thee, nor those that would haue all men ignorant but them selues discourage thee, but lay hold on this pery time, which once mispent may no way be reuoked. And confider with the Ant, that somer haruett, will prouide both foode and fyer for winter cold. And thus fire well in Christ. From Paines End, the 16. of Nouember. 1583.

VVhereas the sayd Terrar was selde for two shillings six pence, contrary to the Aucthors minde, from hence forth they shall be sold by retails for six pence a peece, you maye haue them at my Printers.

How to make a map of any land, is described in the making of ponds vpon high & dry ground by me already published in print. VVhich still is needfull for them that will drayne bogges and weate groundes, for the better finding of the most convenient current, to conuay the water away. It is learned with twice reading out of tenne lines.

The compasse.

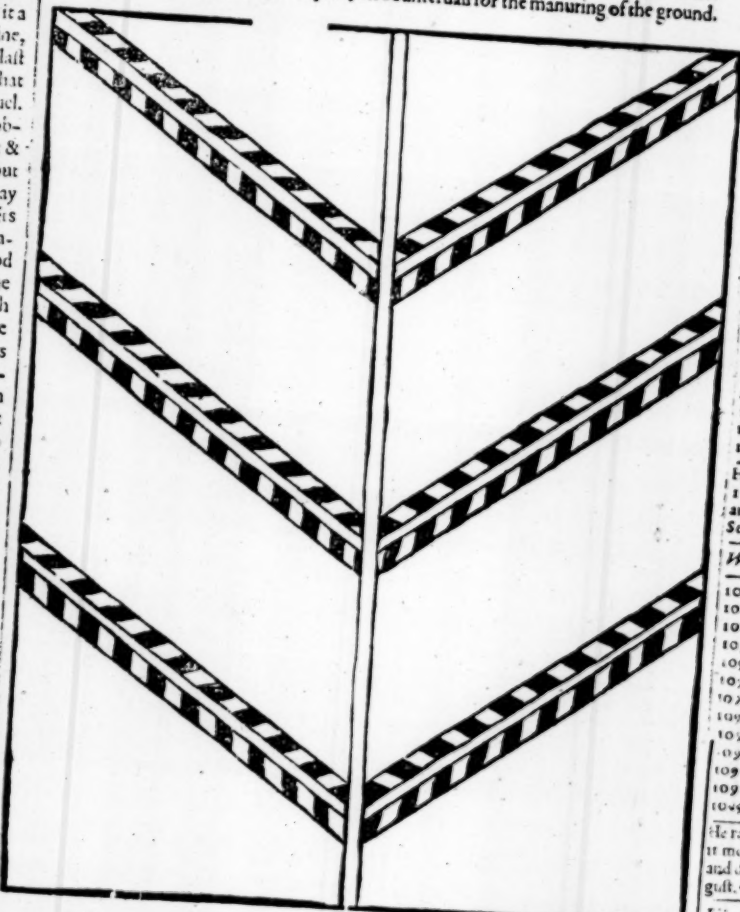


Note that this figure is set in most Maps, to describe the windes, viz. The North South, East, and West quarters with their parts. The North point marked with the flower Deulce, common ly standing with the face, or vpper part of the Mappe. So by this compasse to any worke annexed, you may know how it lieth, remembering that the point marked with the flower Deulce standeth North. Then turning your face with that point you shall looke into the North. So is your back South, your right hand East, and your left hand, West.

The cankered Carle in fertile soyle, which doth much ground possesse, And suffereth not the Plough-mans toyle, his lande to take and dresse. Nor yet himselfe conuert the same, vnto his Countreys vse, Deferueth well the thyme full name, of common-weales abuse. And to a Dog I him compare, that in the Manger lies, which labouring Stead from prouen share by barking he denies. Yet will not ease of that himselfe, whereof poore Stead is glad. Such members, vile in common wealth, were better lost then bad.

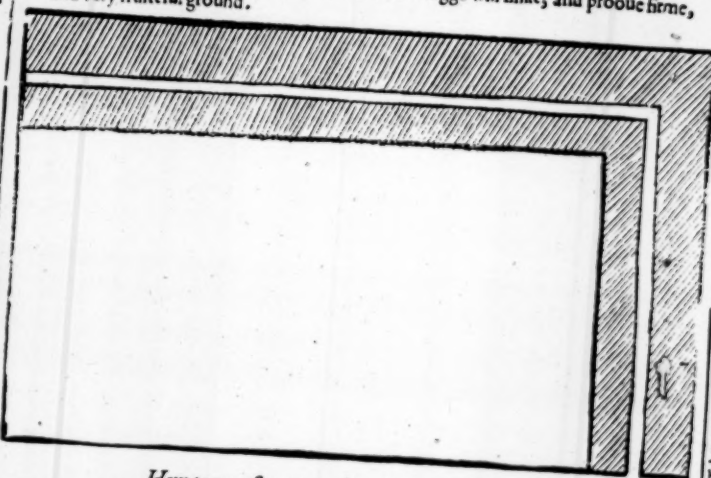
To draine wet grounds.

First draw a strait ditch, one foote deepe, and foure inches broad, in the most convenient place of your ground. Then draw from your strait ditch two perche a funder, slope dayners as this figure doth represent. Dig them one foote deepe at the least, and one foote broad in the bottome, and not aboute two inches broad at the top, so will the top close vp againe, and the bottome will be hollow, wherein the water will looke into the strait ditch: which ditch, you must fill with stones, or great grauell, and so must you fill five foote of the endes of the slope dayners next to the straite ditch, and if stones be plentie to fill the drainers throughout, and make it playn, so that you lose no ground. The charges for 10. Acres, is but 26. shill. 8. pence, besides carriages, which charges, the earth that you cast out of the ditch and drainers, being well spread, wil counterual for the manuring of the ground.



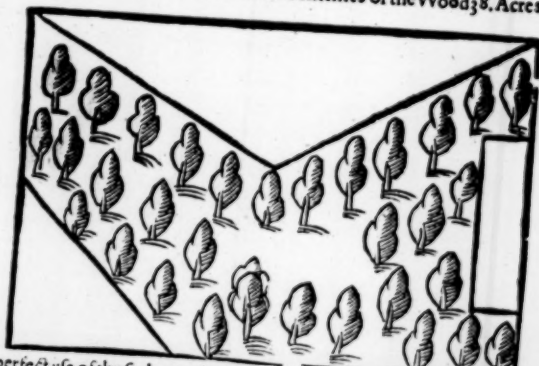
To draine Boggs.

In the firme ground within two yardes of the bog, draw a ditch from the highest part a long by the boggs side, as the currant goeth and continue your ditch vntill it can dig it one foote lower then the spring which feedeth the bog. Then fill your ditch two foot thicke with stones, and vpon the stones, throw in the earth, and couer the top with ruffe which you digged out of the ditch, so shall you spoyle no ground, and the water, which was the cause of the Boogge, wil alter his course and runne in the ditch among the stones, and in short time the Bogge will sinke, and proue firme, and very fruitfull ground.



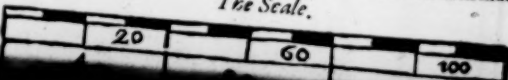
How to measure a wood, and not to come into it.

Drawe adioyning to the water or wood whereof you would know the contents either a square, a long square or a triangle, such as you may most conveniently include your desired peece into. Then measure the vvhole plar, and from the contents thereof deduct the ouerplus, as for example in this long square hereafter described. The vvhole contents is 60. Acres, vvhich if you must deduct 3. acres for the long square at the East end, 5 Acres for the right triangle on the South west part, and 14. for the blunt triangle on the North side. So resteth for the contents of the vvhole 38. Acres.



The perfect vse of the scale may be learned by him that can not reade, hauing a good capacity, in the space of 3. houres. yet by it are most strange vvhorkes done, vvhich to the ignorant seeme vnpossible. It is necessary that it be taught by demonstrations for a little shewing in this cause is a great deale better then much reading.

The Scale.



A Computation of yeares, from William the Conqueror. Wherein you may finde the year of our Lord, the Dominical letter, the leape year, the names of the Kings successiue, vvhich day they began, how long they did raigne, vvhich the daies of their deathes. The dates of Records, or euidence, and of vvhich continuance they be: as for example.

I haue a lease for 99. yeares, from Michaelmas, in the 10. yeare of King Henrie the 7. The question is, howe many yeares are to come in the saide lease at Michaelmas 1583. First finde in the yeare of our Lorde 1494. The which number substract out of 1583. So shall you finde 89. yeares past, and tenne yeares to come. If you cannot substract, then tel from 1494, vntill you come vnto 1583. And you shall finde as is afore said, and thus for all others.

Will. Conqueror.		1066	A	1	1067	G	2	1068	F	3	1069	DE	4	1070	C	5	1071	AG	6	1072	BA	7	1073	FE	8	1074	DC	9	1075	AG	10	1076	CB	11	1077	AG	12	1078	FE	13	1079	ED	14	1080	CB	15	1081	BA	16	1082	AG	17	1083	FE	18	1084	DC	19	1085	AG	20	1086	CB	21									
He raigned 30. yeares 11 months, 11. dayes, and died the 9. of Sept. 1087.																										He raigned 30. yeares 11 months, 11. dayes, and died the 9. of Sept. 1087.																																															
William Rufus.		1087	C	1	1088	BA	2	1089	AG	3	1090	FE	4	1091	DC	5	1092	AG	6	1093	FE	7	1094	DC	8	1095	AG	9	1096	CB	10	1097	AG	11	1098	FE	12	1099	DC	13	1100	AG	14	1101	CB	15	1102	BA	16	1103	AG	17	1104	FE	18	1105	DC	19	1106	AG	20	1107	CB	21									
He raigned 12. yeares 11 months, 18. dayes, and died the 1. of August. 1100.																										He raigned 12. yeares 11 months, 18. dayes, and died the 1. of August. 1100.																																															
King Henry 1.		1106	C	1	1107	BA	2	1108	AG	3	1109	FE	4	1110	DC	5	1111	AG	6	1112	FE	7	1113	DC	8	1114	AG	9	1115	CB	10	1116	AG	11	1117	FE	12	1118	DC	13	1119	AG	14	1120	CB	15	1121	BA	16	1122	AG	17	1123	FE	18	1124	DC	19	1125	AG	20	1126	CB	21									
He raigned 17. yeares 8. months, 11. dayes, and died the 19. of October 1216.																										He raigned 17. yeares 8. months, 11. dayes, and died the 19. of October 1216.																																															
King John.		1199	C	1	1200	BA	2	1201	AG	3	1202	FE	4	1203	DC	5	1204	AG	6	1205	FE	7	1206	DC	8	1207	AG	9	1208	CB	10	1209	AG	11	1210	FE	12	1211	DC	13	1212	AG	14	1213	CB	15	1214	AG	16	1215	FE	17	1216	DC	18	1217	AG	19	1218	CB	20	1219	AG	21									
He raigned 34. yeares 8. months, 9. dayes, and deposed the 7. of July 1217.																										He raigned 34. yeares 8. months, 9. dayes, and deposed the 7. of July 1217.																																															
King Edward 2.		1307	C	1	1308	BA	2	1309	AG	3	1310	FE	4	1311	DC	5	1312	AG	6	1313	FE	7	1314	DC	8	1315	AG	9	1316	CB	10	1317	AG	11	1318	FE	12	1319	DC	13	1320	AG	14	1321	CB	15	1322	AG	16	1323	FE	17	1324	DC	18	1325	AG	19	1326	CB	20	1327	AG	21									
He raigned 13. yeares 6. months, 4. dayes, and died the 20. of March 1412.																										He raigned 13. yeares 6. months, 4. dayes, and died the 20. of March 1412.																																															
King Henry 5.		1413	C	1	1414	BA	2	1415	AG	3	1416	FE	4	1417	DC	5	1418	AG	6	1419	FE	7	1420	DC	8	1421	AG	9	1422	CB	10	1423	AG	11	1424	FE	12	1425	DC	13	1426	AG	14	1427	CB	15	1428	AG	16	1429	FE	17	1430	DC	18	1431	AG	19	1432	CB	20	1433	AG	21									
He raigned 9. yeares 7. months, 6. dayes, and died the 25. of January 1326.																										He raigned 9. yeares 7. months, 6. dayes, and died the 25. of January 1326.																																															
King Edward 3.		1327	C	1	1328	BA	2	1329	AG	3	1330	FE	4	1331	DC	5	1332	AG	6	1333	FE	7	1334	DC	8	1335	AG	9	1336	CB	10	1337	AG	11	1338	FE	12	1339	DC	13	1340	AG	14	1341	CB	15	1342	AG	16	1343	FE	17	1344	DC	18	1345	AG	19	1346	CB	20	1347	AG	21									
He raigned 59. yeares 7. months, 11. dayes, and died the 21. of June 1377.																										He raigned 59. yeares 7. months, 11. dayes, and died the 21. of June 1377.																																															
King Richard 1.		1377	C	1	1378	BA	2	1379	AG	3	1380	FE	4	1381	DC	5	1382	AG	6	1383	FE	7	1384	DC	8	1385	AG	9	1386	CB	10	1387	AG	11	1388	FE	12	1389	DC	13	1390	AG	14	1391	CB	15	1392	AG	16	1393	FE	17	1394	DC	18	1395	AG	19	1396	CB	20	1397	AG	21									
He raigned 22. yeares 5. months, 1. dayes, and deposed the 21. of June 1377.																										He raigned 22. yeares 5. months, 1. dayes, and deposed the 21. of June 1377.																																															
King Richard 2.		1377	C	1	1378	BA	2	1379	AG	3	1380	FE	4	1381	DC	5	1382	AG	6	1383	FE	7	1384	DC	8	1385	AG	9	1386	CB	10	1387	AG	11	1388	FE	12	1389	DC	13	1390	AG	14	1391	CB	15	1392	AG	16	1393	FE	17	1394	DC	18	1395	AG	19	1396	CB	20	1397	AG	21									
He raigned 22. yeares 5. months, 1. dayes, and deposed the 21. of June 1377.																										He raigned 22. yeares 5. months, 1. dayes, and deposed the 21. of June 1377.																																															
King Edward 4.		1461	C	1	1462	BA	2	1463	AG	3	1464	FE	4	1465	DC	5	1466	AG	6	1467	FE	7	1468	DC	8	1469	AG	9	1470	CB	10	1471	AG	11	1472	FE	12	1473	DC	13	1474	AG	14	1475	CB	15	1476	AG	16	1477	FE	17	1478	DC	18	1479	AG	19	1480	CB	20	1481	AG	21	1482	FE	22	1483	DC	23	1484	AG	24
He raigned 7. yeares 10. months, 19. dayes, and died the 17. of November 1558.																										He raigned 7. yeares 10. months, 19. dayes, and died the 17. of November 1558.																																															
Queen Mary.		1553	C	1	1554	BA	2	1555	AG	3	1556	FE	4	1557	DC	5	1558	AG	6	1559	FE	7	1560	DC	8	1561	AG	9	1562	CB	10	1563	AG	11	1564	FE	12	1565	DC	13	1566	AG	14	1567	CB	15	1568	AG	16	1569	FE	17	1570	DC	18	1571	AG	19	1572	CB	20	1573	AG	21	1574	FE	22	1575	DC	23	1576	AG	24
He raigned 5. yeares 5. months, 19. dayes, and died the 17. of November 1558.																										He raigned 5. yeares 5. months, 19. dayes, and died the 17. of November 1558.																																															
King Philip.		1555	C	1	1556	BA	2	1557	AG	3	1558	FE	4	1559	DC	5	1560	AG	6	1561	FE	7	1562	DC	8	1563	AG	9	1564	CB	10	1565	AG	11	1566	FE	12	1567	DC	13	1568	AG	14	1569	CB	15	1570	AG	16	1571	FE	17	1572	DC	18	1573	AG	19	1574	CB	20	1575	AG	21	1576	FE	22	1577	DC	23	1578	AG	24
He raigned 3. yeares 1. month, 1. day, and died the 21. of July 1558.																										He raigned 3. yeares 1. month, 1. day, and died the 21. of July 1558.																																															
King Edward 5.		1483	C	1	1484	BA	2	1485	AG	3	1486	FE	4	1487	DC	5	1488	AG	6	1489	FE	7	1490	DC	8	1491	AG	9	1492	CB	10	1493	AG	11	1494	FE	12	1495	DC	13	1496	AG	14	1497	CB	15	1498	AG	16	1499	FE	17	1500	DC	18	1501	AG	19	1502	CB	20	1503	AG	21	1504	FE	22	1505	DC	23	1506	AG	24
He raigned 23. yeares 8. months, 19. dayes, and died the 22. of April 1509.																										He raigned 23. yeares 8. months, 19. dayes, and died the 22. of April 1509.																																															
King Henry 7.		1486	C	1	1487	BA	2	1488	AG	3	1489	FE	4	1490	DC	5	1491	AG	6	1492	CB	7	1493	AG	8	1494	FE	9	1495	DC	10	1496	AG	11	1497	CB	12	1498	AG	13	1499	FE	14	1500	DC	15	1501	AG	16	1502	CB	17	1503	AG	18	1504	FE	19	1505	DC	20	1506	AG	21	1507	CB	22	1508	AG	23	1509	FE	24
He raigned 23. yeares 8. months, 19. dayes, and died the 22. of April 1509.																										He raigned 23. yeares 8. months, 19. dayes, and died the 22. of April 1509.																																															
King Henry 8.		1509	C	1	1510	BA	2	1511	AG	3	1512	FE	4	1513	DC	5	1514	AG	6	1515	CB	7	1516	AG	8	1517	FE	9	1518	DC	10	1519	AG	11	1520	CB	12	1521	AG	13	1522	FE	14	1523	DC	15	1524	AG	16	1525	CB	17	1526	AG	18	1527	FE	19	1528	DC	20	1529	AG	21	1530	CB	22	1531	AG	23	1532	FE	24
He raigned 37. yeares 12. months, 1. day, and died the 28. of January 1546.																										He raigned 37. yeares 12. months, 1. day, and died the 28. of January 1546.																																															
King Edward 6.		1547	C	1	1548	BA	2	1549	AG	3	1550	FE	4	1551	DC	5	1552	AG	6	1553	FE	7	1554	DC	8	1555	AG	9	1556	CB	10	1557	AG	11	1558	FE	12	1559	DC	13	1560	AG	14	1561	CB	15	1562	AG	16	1563	FE	17	1564	DC	18	1565	AG	19	1566	CB	20	1567	AG	21	1568	FE	22	1569	DC	23	1570	AG	24
He raigned 38. yeares 6. months, 16. dayes, and died the 2. of March 1460.																										He raigned 38. yeares 6. months, 16. dayes, and died the 2. of March 1460.																																															